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Form PTO/SB/21 (6-98) (Modified)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/058,869	
	<b>Filing Date</b>	January 28, 2002	
	<b>First Named Inventor</b>	van Beek	
	<b>Group Art Unit</b>		
	<b>Examiner Name</b>		
<b>Total Number of Pages in this Submission</b>	10	<b>Attorney Docket Number</b>	KLR:7146.120

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavit(s)/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Part(s)/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawings <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition To Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) Postcard Receipt
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
<b>Firm or Individual Name</b>	Kevin L. Russell Chernoff, Vilhauer, McClung & Stenzel 601 SW Second Avenue Portland, Oregon 97204-3157
<b>Signature</b>	
<b>Date</b>	3/27/2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date.			
<b>Type or print name</b>	Kevin L. Russell		
<b>Signature</b>		<b>Date</b>	3/27/2002

FEE TRANSMITTAL				Complete If Known	
for FY 2002				Application Number	10/058,869
Patent fees are subject to annual revision.				Filing Date	January 28, 2002
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <div style="text-align: center;"> <div style="font-size: 0.8em;">APR 11 2002</div> <div style="font-size: 0.8em;">PATENT TRADEMARK</div> </div> </div>				First Named Inventor	van Beek
				Examiner Name	
				Group/ Art Unit	
TOTAL AMOUNT OF PAYMENT		\$170		Attorney Docket No.	KLR:7146.120

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																														
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to: Deposit Account Number <u>03-1550</u> Deposit Account Name <u>Chernoff Vilhauer McClung &amp; Stenzel</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 & 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	<b>3. ADDITIONAL FEES</b> <div style="display: flex; justify-content: space-between;"> <div>           Large Entity    Small Entity            Fee    Fee    Fee    Fee            Code    (\$)    Code    (\$)         </div> <div style="text-align: right;">Fee Description</div> <div style="text-align: right;">Fee Paid</div> </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">105</td> <td style="width: 10%;">130</td> <td style="width: 10%;">205</td> <td style="width: 10%;">65</td> <td style="width: 50%;">Surcharge - late filing fee or oath</td> <td style="width: 10%; text-align: center;">130</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for ex-parte reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1840*</td> <td>113</td> <td>1840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - 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<b>2. EXTRA CLAIM FEES</b> <div style="display: flex; justify-content: space-between;"> <div>           Fee from    Fee            Extra Claims    below    Paid            Total Claims    <u>20**</u>    =    <u>0</u>    x    <u>0</u>    =    <u>0</u>            Indep. Claims    <u>0</u>    -    <u>3**</u>    =    <u>0</u>    x    <u>0</u>    =    <u>0</u>            Multiple Dependent    <u>0</u>    =    <u>0</u>    =    <u>0</u> </div> <div>           *or number of previously paid, if greater. For reissues, see below.         </div> </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Large Entity</td> <td style="width: 10%;">Small Entity</td> <td style="width: 10%;">Fee</td> <td style="width: 10%;">Fee</td> <td style="width: 10%;">Fee</td> <td style="width: 10%;">Fee</td> <td style="width: 10%;">Fee Description</td> <td style="width: 10%;">Fee Paid</td> </tr> <tr> <td></td> <td></td> <td>Code</td> <td>(S)</td> <td>Code</td> <td>(S)</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td></td> <td></td> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td></td> <td></td> <td>107</td> <td>510</td> <td>207</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td></td> <td></td> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td></td> <td></td> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL (1)</td> <td></td> <td style="text-align: center;">\$0</td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Large Entity</td> <td style="width: 10%;">Small Entity</td> <td style="width: 10%;">Fee</td> <td style="width: 10%;">Fee</td> <td style="width: 10%;">Fee</td> <td style="width: 10%;">Fee</td> <td style="width: 10%;">Fee Description</td> <td style="width: 10%;">Fee Paid</td> </tr> <tr> <td></td> <td></td> <td>Code</td> <td>(S)</td> <td>Code</td> <td>(S)</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td></td> <td></td> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td></td> <td></td> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td></td> <td></td> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td></td> <td></td> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>*Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td style="text-align: center;">\$0</td> </tr> </table>	Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid			Code	(S)	Code	(S)					101	740	201	370	Utility filing fee				106	330	206	165	Design filing fee				107	510	207	255	Plant filing fee				108	740	208	370	Reissue filing fee				114	160	214	80	Provisional filing fee		SUBTOTAL (1)							\$0	Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid			Code	(S)	Code	(S)					103	18	203	9	Claims in excess of 20				102	84	202	42	Independent claims in excess of 3				104	280	204	140	Multiple dependent claim, if not paid				109	84	209	42	**Reissue independent claims over original patent				110	18	210	9	*Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)							\$0	<b>3. 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unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt.</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td style="text-align: center;">40</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Filing a submission after final rejection (37 C.F.R. 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td>For each additional invention to be examined (37 C.F.R. 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="5">Other (specify) _____</td> <td></td> </tr> </table>	105	130	205	65	Surcharge - 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SUBMITTED BY		Complete (if applicable)			
Name (print type)	Kevin L. Russell	Registration No.	38,292	Telephone	(503) 227-5631
Signature				Date	

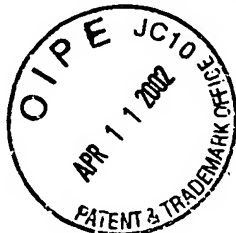


## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/058,869	01/28/2002	Petrus J.L. Van Beek	KLR 7146.120

Kevin L. Russell  
Suite 1600  
601 SW Second Ave.  
Portland, OR 97204-3157



CONFIRMATION NO. 3647

## FORMALITIES LETTER



\*OC000000007532010\*

Date Mailed: 02/25/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Adjustment date: 07/18/2002  
06/11/2002 MBERHE 00000099 10058869  
01 FC:105

07/18/2002 MTEKLEH 00000009 031550 10058869

01 FC:102 290.00 CH  
02 FC:103 162.00 CH

130.00 DP  
A copy of this notice **MUST** be returned with the reply.

*Margaret*  
Customer Service Center

04/12/2002 MABRHM1 00000020 10058869 130.00 DP  
01 FC:105

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE